

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L22	1	((germanium near layer) near5 (couple or coupling or coupled) near5 (contact or electrode)) and ((silicon near layer) near5 (couple or coupling or coupled) near5 (contact or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:05
L23	1	((germanium near layer) near5 (couple or coupling or coupled) near5 (contact or electrode)) and ((silicon near layer) near5 (connect or connecting or connected or couple or coupling or coupled) near5 (contact or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:05
L24	3	((germanium near layer) near5 (connect or connecting or connected or couple or coupling or coupled) near5 (contact or electrode)) and ((silicon near layer) near5 (connect or connecting or connected or couple or coupling or coupled) near5 (contact or electrode))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:06
L25	3108	(germanium near layer) and (silicon near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07
L26	956	(germanium near layer).clm. and (silicon near layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07
L27	759	(germanium near layer).clm. and (silicon near layer).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07
L28	462	(germanium near layer).clm. and (silicon adj layer).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07
L29	416	(germanium adj layer).clm. and (silicon adj layer).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07

## EAST Search History

L30	3	(germanium adj layer).clm. and (silicon adj layer).clm. and (photodetect or photodetection)". clm"	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07
L31	0	(germanium adj layer).clm. and (silicon adj layer).clm. and (photodetect or photodetection). clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:07
L32	2	(germanium adj layer).clm. and (silicon adj layer).clm. and (photodetect or photodetection or photodetector).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:08
L33	12	(germanium adj layer).clm. and (silicon adj layer).clm. and (photodetect or photodetection or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:08
L34	22	(germanium adj layer) and (silicon adj layer).clm. and (photodetect or photodetection or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:08
L35	85	(germanium adj layer) and (silicon adj layer) and (photodetect or photodetection or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:20
L36	47	(germanium adj layer) same (silicon adj layer) and (photodetect or photodetection or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:08
L37	6	(germanium adj layer) same (silicon adj layer) same (photodetect or photodetection or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:08
L38	5	(germanium adj layer) and (silicon adj layer) and (photodetect or photodetection or photodetector) and (first near contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:21
L39	2	(germanium adj layer) and (silicon adj layer) and (photodetect or photodetection or photodetector) and (first adj contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:21

## EAST Search History

L40	2	(germanium adj layer) and (silicon adj layer) and (photodetect or photodetection or photodetector) and (first adj contact) and (second adj contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:22
L41	0	((germanium adj layer) near2 (couple or coupling or coupled)). clm. and (silicon adj layer) and (photodetect or photodetection or photodetector) and (first adj contact) and (second adj contact)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:23
L42	0	((germanium adj layer) near2 (couple or coupling or coupled)). clm. and (silicon adj layer) and (photodetect or photodetection or photodetector)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:23
L43	2	((germanium adj layer) near2 (couple or coupling or coupled)). clm. and (silicon adj layer)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:23
L44	1	((germanium adj layer) near2 (couple or coupling or coupled)). clm. and ((silicon adj layer) near2 (couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:24
L45	1	((germanium adj layer) near2 (couple or coupling or coupled)) and ((silicon adj layer) near2 (couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:24
L46	1	((germanium adj layer) near5 (couple or coupling or coupled)) and ((silicon adj layer) near2 (couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:24
L47	3	((germanium adj layer) near5 (couple or coupling or coupled)) and ((silicon adj layer) near5 (couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:25
L48	1	((germanium adj layer) near2 (couple or coupling or coupled)) and ((silicon adj layer) near2 (couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:25

## EAST Search History

L49	1	((germanium adj layer) near2 (connect or connecting or connected or couple or coupling or coupled)) and ((silicon adj layer) near2 (couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:25
L50	3	((germanium adj layer) near2 (connect or connecting or connected or couple or coupling or coupled)) and ((silicon adj layer) near2 (connecting or connected or connection or couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:26
L51	6	((germanium adj layer) near5 (connect or connecting or connected or couple or coupling or coupled)) and ((silicon adj layer) near5 (connecting or connected or connection or couple or coupling or coupled))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:26
L52	416	(germanium adj layer).clm. and (silicon adj layer).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:27
L53	4	(germanium adj layer).clm. and (silicon adj layer).clm. and waveguide.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:28
L54	68	(germanium adj layer) and (silicon adj layer) and waveguide	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/11/27 00:29